processing resources, connected with the tag storage and the video storage, including resources that execute [a] first program steps which assemble[s] a content video image in response to the tags, the content video image including positions for corresponding frames of video data in the plurality; and

the processing resources including resources that execute [a] second program steps which associate[s] positions in the content video image with addresses of storage locations storing corresponding frames of video data.

3. (Four times Amended) An apparatus for generating content addressable video, comprising:

a content image display which displays a content video image representative of an organization of content addressable video, the content video image having positions within the content video image corresponding to desired content of video images to be displayed;

a controller, in communication with the content image display, which generates control signals indicating content for video images in response to respective positions within the content video image;

controllable video image generator, responsive to the control signals, which produces frames of video data, each frame defining a video image having the content indicated by the control signals corresponding to the respective position in the content video image;

video storage which stores frames of video data generated by the controllable video image generator in storage locations having addresses; and

data processing resources, the controllable video image generator and the controller, including resources that execute [a] program steps which associate[s] the addresses of the stored frames of video data with respective positions in the content video image.

7. (Three Times Amended) A method for assembling content addressable video, comprising:

storing, in an addressable memory, a plurality of frames of video data in storage locations having addresses, each frame defining a video image having a content for display;

storing tags in memory for frames of video data in the plurality, the tags indicating the contents of the video images defined by the associated frames;

executing [a] program steps which assemble[s] and display[s] a content video image in response to the tags, the content video image including positions indicating the content of corresponding frames of video data in the plurality; and

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executing [a] program <u>steps</u> which associate[s] the positions in the content video image with addresses of storage locations storing corresponding frames of video data.

1̶6̶. (Four times Amended) A method for generating content addressable video, comprising:

displaying a content video image representative of an organization of content addressable video, the content video image having positions within the content video image corresponding to desired content of video images to be displayed;

selecting with data processing resources positions within the content video image;

executing [a] program <u>steps</u> with data processing resources which generate[s] control signals indicating a content for a video image in response to the selected positions within the content video image;

generating frames of video data in response to the control signals, each frame defining a video image having the content indicated by the control signals;

storing generated frames of video data in storage locations having addresses; and

executing [a] program <u>steps</u> with data processing resources which associates the address of each frame of video data with a position in the content video image.

REMARKS

In the official action mailed October 30, 1996, the Examiner reviewed claims 1-4, 6-11 and 13. All claims were rejected under 35 U.S.C. § 112, first paragraph; claims 1, 2 and 7-9 were rejected under 35 U.S.C. § 102(b); claims 3, 6, 10 and 13 were rejected under 35 U.S.C. § 102(e); and claims 4 and 11 were rejected under 35 U.S.C. § 103.

Also, the Examiner and applicant held a telephone interview on 27 January 1997, in which the issues raised by the Official Action were discussed, as mentioned below. The Examiner's input during the interview is appreciated.

The applicant has amended claims 1, 3, 7 and 10. Claims 1-4, 6-11 and 13 remain pending. Reconsideration of the rejections of the claims is requested as set forth below.

<u>Objection to the Specification and Rejection of Claims 1-4, 6-11 and 13 Under
35 U.S.C. § 112, First Paragraph.</u>

The Examiner objected to the specification and rejected 1-4, 6-11 and 13 under 35 U.S.C. § 112,

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